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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Docket: 2085 | Ser. No. 10/005,050 |
| | | Applicant: Haugland et al | |
| | | Filed: December 3, 2001 | Group: <i>All 64</i> |

U.S. PATENT DOCUMENTS

| Init.* | | Number | Date | Name | Class | Sub | Filed |
|------------|--|-----------|------|-----------------|-------|-----|-------|
| <i>MPC</i> | | 5,270,163 | 1993 | Gold et al | | | |
| <i>MPC</i> | | 4,774,339 | 1988 | Haugland et al | | | |
| <i>MPC</i> | | 5,187,288 | 1993 | Kang et al | | | |
| <i>MPC</i> | | 5,248,782 | 1993 | Haugland et al. | | | |
| <i>MPC</i> | | 5,274,113 | 1993 | Kang et al | | | |
| <i>MPC</i> | | 5,451,663 | 1995 | Kang et al | | | |
| <i>MPC</i> | | 5,719,031 | 1998 | Haugland et al | | | |
| <i>MPC</i> | | 4,931,223 | 1990 | Bronstein et al | | | |
| <i>MPC</i> | | 4,962,192 | 1990 | Schaap | | | |
| <i>MPC</i> | | 5,338,854 | 1994 | Kang et al | | | |
| <i>MPC</i> | | 5,433,896 | 1995 | Kang et al | | | |
| <i>MPC</i> | | 6,162,931 | 2000 | Gee et al. | | | |
| <i>MPC</i> | | 5,443,986 | 1995 | Haugland et al | | | |
| <i>MPC</i> | | 5,196,306 | 1993 | Bobrow et al | | | |
| <i>MPC</i> | | 5,583,001 | 1996 | Bobrow et al | | | |
| <i>MPC</i> | | 5,731,158 | 1998 | Bobrow et al | | | |
| <i>MPC</i> | | 4,810,636 | 1989 | Corey | | | |
| <i>MPC</i> | | 5,316,906 | 1994 | Haugland et al. | | | |
| <i>MPC</i> | | 6,130,101 | 2000 | Mao, et al. | | | |

FOREIGN PATENT DOCUMENTS

| | | Number | Date | Country | Class | Sub | |
|--|--|--------|------|---------|-------|-----|--|
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |

OTHER DOCUMENTS

| | | |
|------------|--|---|
| <i>MPC</i> | | Gold, et al., Diversity of Oligonucleotide Functions, Ann. Rev. Biochem. 64, 763-97 (1995) |
| <i>MPC</i> | | Osborne, et al., Nucleic Acid Selection and the Challenge of Combinatorial Chemistry, Chem. Rev. 97, 349-70 (1997) |
| <i>MPC</i> | | Szewczyk, et al., Fluorescent Staining of Proteins Transferred to Nitrocellulose Allowing for Subsequent Probing with Antisera, Anal. Biochem. 164, 303-06 (1987) |
| <i>MPC</i> | | Dunn, Electrophoresis of Proteins from 2-D Polyacrylamide Gels, Meth. Mol. Biol. Vol. 112, Ch.35, 313-18 (1999) |
| <i>MPC</i> | | Berggren, et al., A Luminescent Ruthenium Complex for Ultrasensitive Detection of Proteins Immobilized on Membrane Supports, Anal. Biochem. 276, 129-43 (1999) |

EXAMINER:

Mary E. Cesarley

DATE:

10/28/03

*Examiner: Initial if considered, whether or not in conformance with MPEP 60;
 draw line through cite if not in conformance and not considered. Send copy.

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|---|--|--|--|-----------------|
| INFORMATION DISCLOSURE STATEMENT | | | Docket 2085 | Ser: 10/005,050 |
| BY APPLICANT | | | Applicant: Haugland, et al. | |
| MAR 07 2002 PATENT & TRADEMARK OFFICE | | | Filed: December 3, 2001 | Group: Au 164 |
| OTHER DOCUMENTS | | | | |
| MEC | | | Pryor, et al., Immunodetection after Complete Destaining of Coomassie Blue-Stained Proteins on Immobilon-PVDF, Anal. Biochem. 202, 100-04 (1992) | |
| | | | | |
| MEC | | | Ducret, et al., A general method for the rapid characterization of tyrosine-phosphorylated proteins by mini two-dimensional gel electrophoresis, Electrophoresis 21, 2196-2208 (2000) | |
| | | | | |
| MEC | | | Schaerfke, et al., Method for the Immunological Detection of Silver-Stained Proteins on Nitrocellulose Membranes, BioTechniques 30, 266-72 (2001) | |
| | | | | |
| MEC | | | Patton, A thousand points of light: The application of fluorescence detection technologies to two-dimensional gel electrophoresis and proteomics, Electrophoresis 21, 1123-44 (2000) | |
| | | | | |
| MEC | | | Patton, Making Blind Robots See: The Synergy Between Fluorescent Dyes and Imaging Devices in Automated Proteomics, BioTechniques 28, 944-57 (2000) | |
| | | | | |
| MEC | | | Alba, et al., Rapid fluorescent monitoring of total protein patterns on sodium dodecyl sulfate-polyacrylamide gels and Western blots before immunodetection and sequencing, Electrophoresis 19, 2407-11 (1998) | |
| | | | | |
| MEC | | | Kemper, et al., An improved, luminescent europium-based stain for detection of electroblotted proteins on nitrocellulose or polyvinylidene difluoride membranes, Electrophoresis 22, 881-89 (2001) | |
| | | | | |
| MEC | | | Ganash, et al., Rapid staining of proteins on polyacrylamide gels and nitrocellulose membranes using a mixture of fluorescent dyes, J. Biochem. Biophys. Methods 46, 31-38 (2000) | |
| | | | | |
| MEC | | | R. Haugland, MOLECULAR PROBES HANDBOOK OF FLUORESCENT PROBES AND RESEARCH CHEMICALS, 6 th Edition., (1996) and its subsequent 7 th Edition, and 8 th Edition updates on CD-ROM in November 1999 and May 2001. | |
| | | | | |
| MEC | | | R. Haugland, MOLECULAR PROBES HANDBOOK OF FLUORESCENT PROBES AND RESEARCH CHEMICALS, 6 th Edition at p. 14 (1996) | |
| | | | | |
| MEC | | | Jones, et al, Quenched BODIPY Dye-Labeled Casein Substrates for the Assay of Protease Activity by Direct Fluorescence Measurement, Anal. Biochem. 251, 144-52 (1997) | |
| | | | | |
| MEC | | | U.S. Ser. No. 09/970,215 to Haugland et al. (2001) | |
| | | | | |
| MEC | | | U.S. Ser. No. 09/969,853 to Leung et al. (2001) | |
| | | | | |
| EXAMINER: <i>May E. Ceperley</i> | | | DATE: 10/28/03 | |
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